EN **User instructions**

CANDY

CDI 1012

DISHWASHER

Congratulations!

Thank you for choosing a Candy appliance; quality dishwashers which guarantee high performance and reliability.
Candy manufacture a vast range of domestic appliances: washing machines, washer/dryers, cookers, microwave ovens, ovens and hobs, refrigerators and freezers.
Ask your dealer for the catalogue with the complete range of Candy products.
Please read this booklet carefully as it provides important information regarding the safe installation, use, and maintenance of the machine, together with some useful advice on how to achieve the best results from your dishwasher.
For future reference please keep this instruction booklet in a safe place.

CUSTOMER SERVICE AND GUARANTEE

Your new appliance is fully guaranteed by the manufacturer for 12 months against electrical/mechanical break-down excluding:

A. Any faults which occur due to bad installation or misuse of the machine.

B. Any faults which occur due to repair of, or interference with, the machine by any person not authorised by the manufacturer to carry out service.

C. Any faults which occur due to any parts which are fitted to the machine which are not the original manufacturers parts.

D. Any faults arising from non-domestic use or unusual or abnormal use of the machine.

E. Any faults arising from operation at incorrect voltage.

F. Any faults arising from incorrect operation of the machine.
The guarantee applies to Gt Britain and Northern Ireland only, and is an addition to your statutory rights.

AFTER SALES SERVICE

For service and repairs call your local engineer on our national telephone number:

GIAS Service	***Tel: 08705 400 600***
Support Service	***(Eire 018301 666)***

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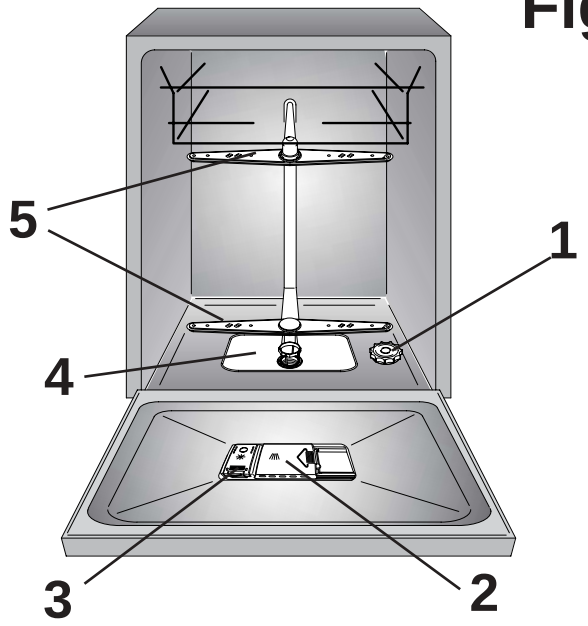
Fig. A



Please read the instructions in this booklet carefully because they contain important information on how to install, use and maintain your dishwasher safely as well as containing useful tips on how to make the most of it.

Keep this booklet safe for future reference.

SAFETY INSTRUCTIONS

There are certain basic safety rules which are valid for any domestic appliance.

Installation

- Make sure that the plug fitted to the machine is compatible with the power supply socket. If it is not, get a suitably qualified person to fit the correct type, and to make sure that the cables to the mains socket are able to cope with the power rating of the appliance.
- Ensure that the dishwasher does not crush power cables.
- In general it is not advisable to use adaptors, multiple plugs and/or extension cables.
- Should it be necessary to replace the supply cord, call the After Sales Service Centre.

Safety

- Never touch the appliance when your hands or feet are wet or damp.
- Do not use when your feet are bare.
- Do not remove the plug from the mains supply socket by pulling the mains cable or the machine itself.
- Do not leave the appliance exposed to the elements (rain, sun etc).
- Do not let children (or others incapable of operating it) use the machine without supervision.
- Water left in the machine or on the dishes at the end of the wash programme should not be swallowed.
- The door should not be left in the open position since this could present a potential hazard (es. tripping).
- Leaning or sitting on the open door of the dishwasher could cause it to tip over.

⚠ WARNING !
Knives and other utensils with sharp points must be loaded in the basket with their points down or placed in a horizontal position.

Daily use

- This appliance is be designed for domestic use only.
- The dishwasher is designed for normal kitchen utensils.
  Objects that have been contamined by petrol, paint, traces of steel or iron, corrosive chemicals, acids or alkalis must not be washed in the dishwasher.
- If there is a water softening device installed in the home there is no need to add salt to the water softener fitted in the dishwasher.
- Cutlery is washed best if it is placed in the basket with the handles downwards.
- If the appliance breaks down or stops working properly, switch it off, turn off the water supply and do not tamper with it. Repair work should only be carried out by an approved service agent and only genuine spare parts should be fitted. Any failure to follow the above advice may have serious consequences for the safety of the appliance.

Disposal

- The dishwasher has been made from materials which can be recycled so that it can be disposed of in an environmentally friendly way.
- If you wish to dispose of an old dishwasher be careful to remove the door to eliminate the risk of children becoming trapped inside it.

INSTALLATION
(Technical notes)

IMPORTANT
When the appliance is located on a carpet floor, attention must be paid to ensure that there is no obstruction to the bottom vents.

Make sure that the plug on the appliance remains accessible after installation.

Electrical connection

Plug your dishwasher into the power socket.

If the plug we supply does not fit :

- **CUT IT OFF AND DESTROY IT!**

You can't use it on other appliances, and the exposed wires could be dangerous if anyone plugged it in.

- Fit a suitable plug, as follows:

Connect	to the terminal in the plug
Green and yellow wire	Marked with the letter E, OR marked with the Earth symbol, ⏚ OR coloured green, OR coloured green and yellow.
Blue wire	Marked N, OR coloured black.
Brown wire	Marked L, OR coloured red.

⚠ WARNING!
THIS APPLIANCE MUST BE EARTHED.

Fuses and plugs

This appliance should be used only on a socket with a minimum rating of 13 Amp.

Our ready-fitted plug is already equipped with a 13 amp fuse which is BS 1362 ASTA approved.

Any replacement should be exactly the same.

If the fuse cover is lost, do not use the plug until it is replaced.

A correct replacement fuse cover (obtainable from your dealer or Electricity board) must be the same colour as shown or named on the insert on the base of the plug.

Manufacturer declines all responsibility for any damage due to non-earthing of the machine.

CE This appliance complies with Directives 89/336/EEC, 73/23/EEC and following changes.

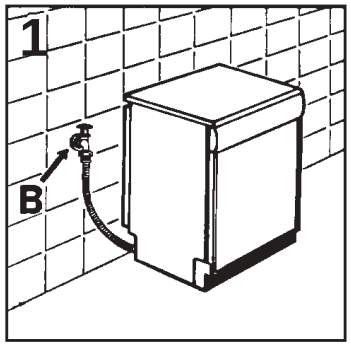
Water connection

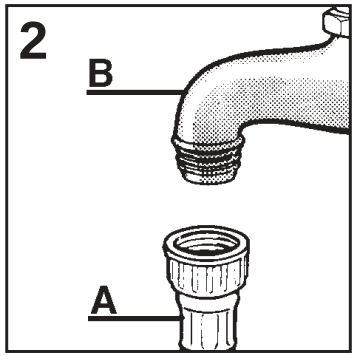
IMPORTANT
The appliance must be connected to the water mains using new hose-sets. The old hose-sets should not be reused.

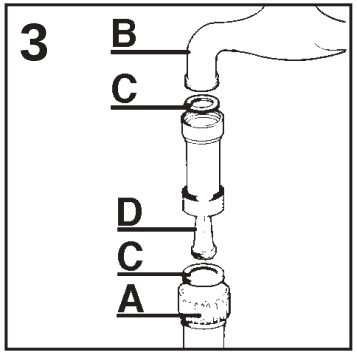
- The inlet and drain hoses can be directed to left or right.

IMPORTANT
The dishwasher can be connected to either cold or hot water, as long as it is no hotter than 60 °C.

- Water pressure must be between 0,08 MPa and 0,8 MPa. If the pressure is below the minimum consult our service department for advice.
- The inlet hose must be connected to a tap so that the water supply can be cut off when the machine is not in use **(fig. 1 B).**
- The dishwasher is fitted with 3/4" threaded connector **(fig. 2)**.
- Connect inlet hose **"A"** to water tap **"B"** with a 3/4" attachment making sure that it has been properly tightened.
- If it is necessary, the inlet pipe can be lengthened up to 2,5 m. The extension pipe is available from the After Sales Service Centre.
- If limescale deposits or sand are present in the water, it is advisable to obtain the appropriate filter, art. 9226085, from the After Sales Service Centre **(fig. 3)**. The filter **"D"** must be inserted between the tap **"B"** and the inlet hose **"A"**, remembering to fit the washer **"C"**.
- If the dishwasher is connected to new pipes or to pipes which have not been in use for a long time run water through for a few minutes before connecting the inlet hose. In this way no deposits of sand or rust will clog up the water inflow filter.

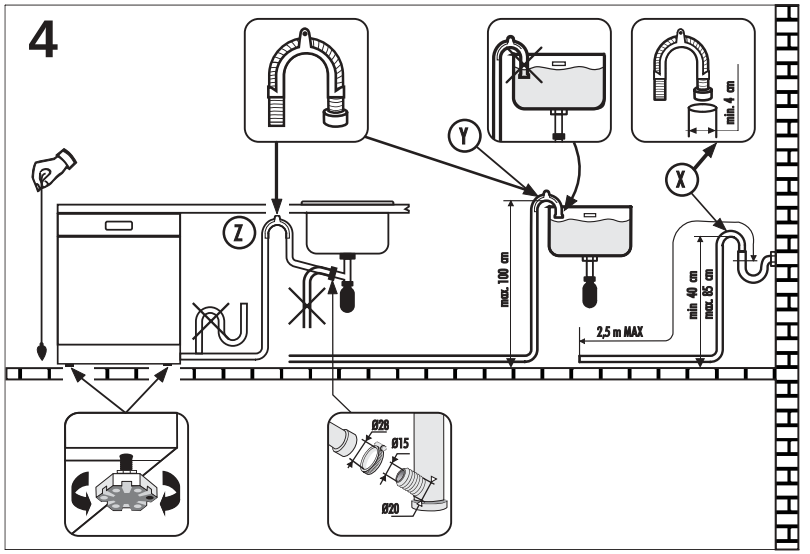






Connecting the outlet hose

- The outlet hose should disharge into a standpipe, making sure that there are no kinks **(fig. 4)**.
- The standpipe must be at least 40 cm above floor level and it must have an internal diameter of at least 4 cm.
- It is advisable to fit an anti-odour air trap **(fig. 4X)**.
- If necessary the outlet hose can be extended up to 2,5 m, provided that it is kept at a maximum height of 85 cm above floor level. The extension pipe is available from the After Sales Service Centre.
- The hose can be hooked over the side of the sink, but it must not be immersed in water, in order to prevent water from being syphoned back to the machine when this is in operation **(fig. 4Y)**.
- When installing the appliance under a worktop the hose pipe clamp must be attached to the wall in the highest possible position under the worktop **(fig. 4Z)**.
- Check that there are no kinks in the inlet and outlet hoses.



Opening the door

Put your hand into the recess and pull.
If the machine comes open while it is working, an electrical safety device automatically switches everything off.

IMPORTANT
For the machine to work properly, the door should not be opened while it is in operation.

Closing the door

Place the baskets in the machine.
Make sure that both the spray arms are free to rotate and are not obstructed by cutlery, crockery or pans. Close the door, pressing on it to make sure it is firmly shut.

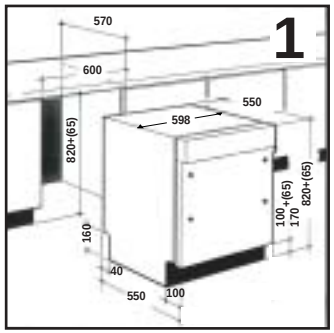
TECHNICAL NOTES FOR CABINET FITTERS

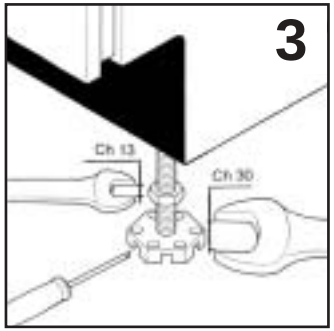
This dishwasher model can be embedded in modular furniture, under a counter top, a continuous counter top or a sink.

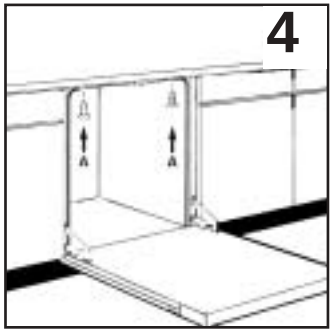
- The housing dimensions must be the same as those indicated in the **figure 1**.
- The adjustable feet allow the height of the machine to be varied from 820 to 885 mm.

Installation under the counter top

- Adjust the dishwasher height to adapt it to the housing **"A"** dimensions, level it by means of the adjustable feet, which will then be blocked with the lock-nut **(fig. 2-3)**.
- Insert the dishwasher in the housing and connect the dishwasher to water and power following the instruction booklet; if necessary, re-adjust the front and rear feet and block them again with the lock-nut.
- Fasten the dishwasher to the counter top with the supplied 30 mm long screws **"A" (fig. 4)**.







Wooden panel installation

This dishwasher model is equipped with an auto-balancing system in the door and comes ready to mount a wooden panel of the following size:

Width 596,5 mm max

Height from 645 to 715 mm max

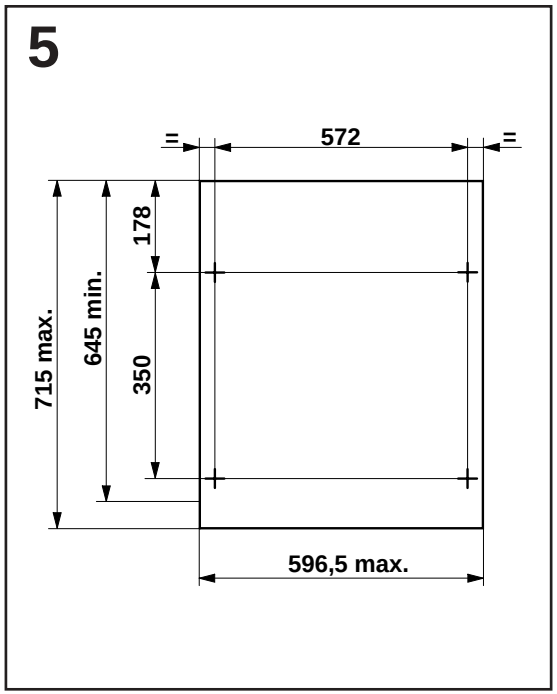
Thickness from 18 to 22 mm max

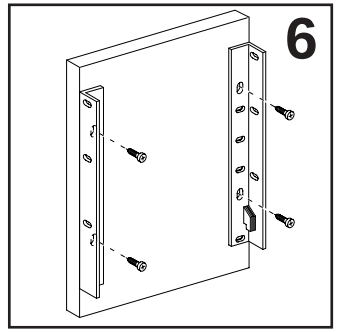
This allows the use of a regular wing taken from a drawer furniture weighing from 4,5 to 8,5 kg; for coverings weighing more, ask for information to the Assistance Service.

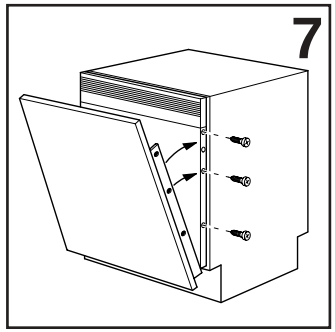
Drilling arrangements

- Drill 12 mm deep holes in the panel using a 2 mm diameter drill according to the measures indicated in the **figure 5**.
- Fasten the two supplied frames with 4 of the 4 x 16 mm diameter screws, setting them at the center of the eyelets **(fig. 6)**.
- Hang the panel on the dishwasher door and align it by adjusting the frames with the eyelets.
- Fix the frames with the other 6 screws 4x16 mm in the specif holes **(fig. 6)**.
- Fasten the panel to the dishwasher door with the screws 3.5 x 13 mm **(fig. 7)**.

N.B.:
If you wish to fit a wooden panel with false drawer, ask for special kit to the Assistance Service.







Important
If, after mounting the wooden panel, it is necessary to ship the machine for final installation, we recommend leaving it in its original packaging materials.
For this reason the package was design to allow the panel to be mounted without having to unpack the machine completely.
Follow **figures 8a-f** sequentially.

A) Cut the polythene with a Knife **(fig. 8a)**.

B) Lift the cardboard flap up and remove the wooden slat **(fig. 8b)**.

C) To open the dishwasher remove the polystyrene from the sides **(fig. 8c)**.

D) Fix the décor panel to the matching kitchen door **(fig. 5-6)**, then while the dishwasher door is in the open position attach it to the machine using the 6 screw 3.5 x 13 mm **(fig. 8d)**.

E) Replace the cardboard and film in its original position **(fig. 8e)**.

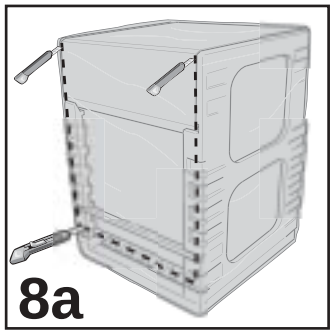
F) Re–seal the packaging **(fig. 8f)**.

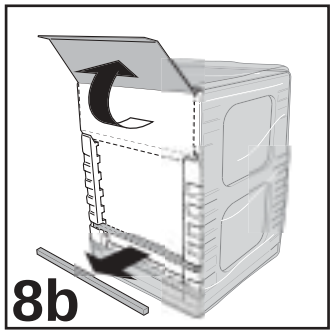
Adaptation of the base

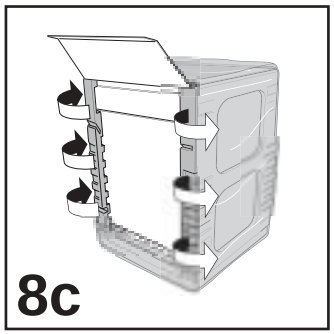
Sometime, in order to allow the door rotation, a space must be cut out in the base as indicated in the **figure 9**.

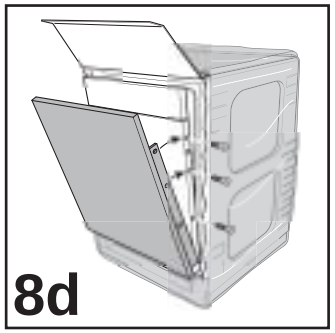
Proceed as follows:

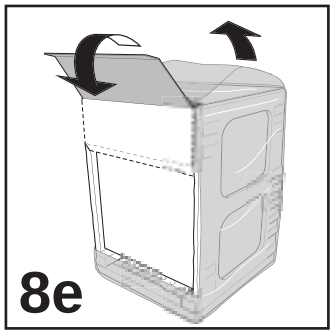
■ Open slightly the dishwasher door, let the covering touch the base and mark its lower edge on the base with a pencil; cut out the interfering part.

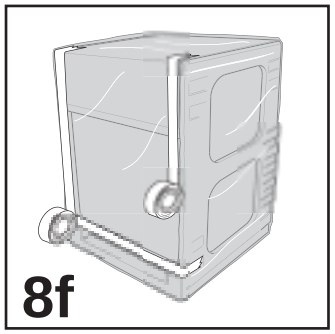


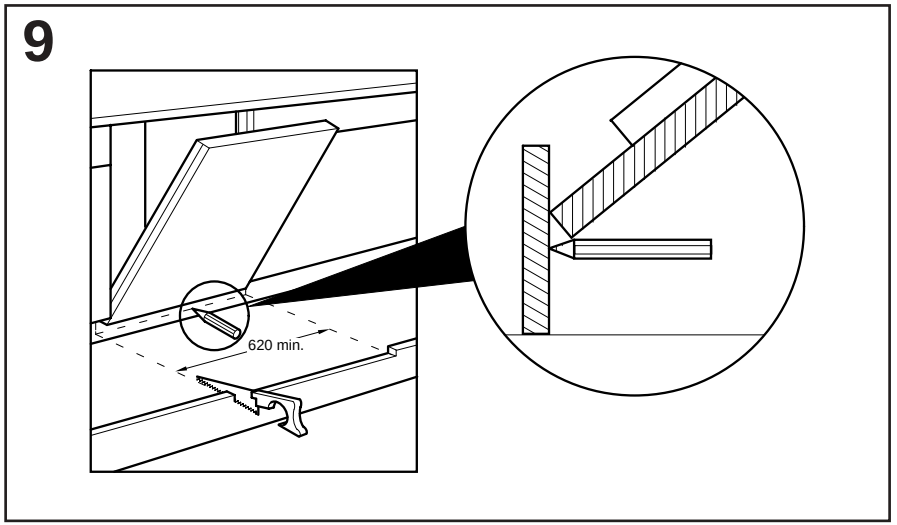












WATER SOFTENER UNIT

Depending on the source of the supply, water contains varying amounts of limestone and minerals which are deposited on the dishes leaving whitish stains and marks.
The higher the level of these minerals present in the water, the harder the water is.
The dishwasher is fitted with a water softener unit which, through the use of special regenerating salt, supplies softened water for washing the dishes.
The softener unit can treat water with a hardness of up to 60°fH (French grading) or 33°dH (German grading) through five different settings.
The degree of hardness of your water can be obtained from your water supply company.

Regulating the water softener

The table below lists different degrees of water hardness with the corresponding setting for the softener unit.

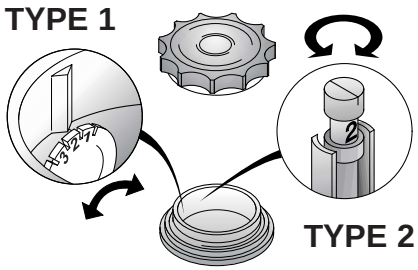
*The water softener unit is set in the factory at level 2, as this is suitable for the majority of users.

If your water is at level 0, you need not use any regenerating salt, nor need you make any adjustment, as your water is soft.

According to the degree of hardness of your water, regulate the softener unit in the following way:

1. remove the lower rack. Unscrew and remove the cap from the salt dispenser located in the bottom of the tub **(fig. A"1")**;

2. turn the selector screw to the required position with a screwdriver or a knife.

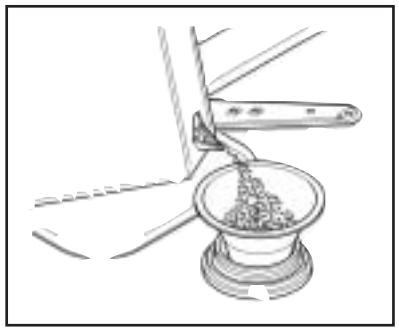


Level	Water hardness °fH (French)	Water hardness °dH (German)	Use of regenerating salt	Water softener setting	N° of washes
0	0-9	0-5	NO	FREE	
1	10-30	6-16	YES	position N.1	50
*2	31-40	17-22	YES	position N.2	40
3	41-50	23-27	YES	position N.3	30
4	51-60	28-33	YES	position N.4	20

Loading the salt

- On the bottom of the machine there is a container for the salt for regenerating the softener.
- It is important to use only a salt that is specifically designed for dishwasher. Other types of salt contain small quantities of insoluble particles which over a long period of time may affect and deteriorate the softener performance.
- To add salt, unscrew the cap of the container on the bottom and then refill the container.
- During this operation a little water will overflow; but keep adding salt until the container is full. When the container is full, clean the thread of salt residue and retighten the tap.
- After loading the salt, it is recommended running a complete washing cycle, or COLD RINSE programme.
  The salt dispenser has a capacity of between 1.5 and 1.8 kg and, for efficient use of the appliance, it should be refilled from time to time according to the regulation of the water softener unit.

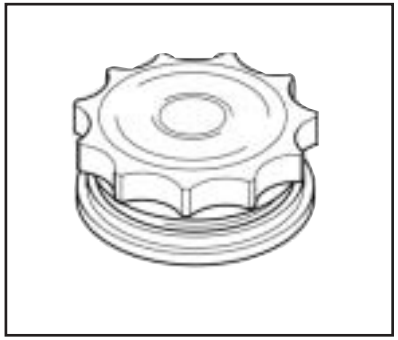
IMPORTANT
(Only for first start up)
When the appliance is used for the first time, after completely filling the salt container, it is necessary to add water until the container overflows.



Salt loading indicator

This model is provided with a blind cap. In this case, the salt level must be checked periodically, according to the regulation of the water softener unit.

IMPORTANT
The appearance of white stains on dishes is generally an important sign that the salt container needs filling.



LOADING DISHES

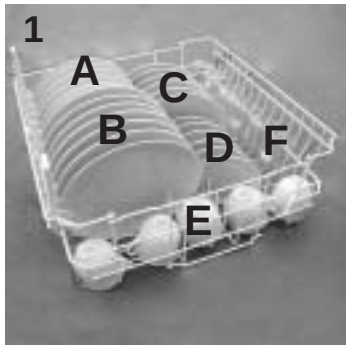
Using the upper basket

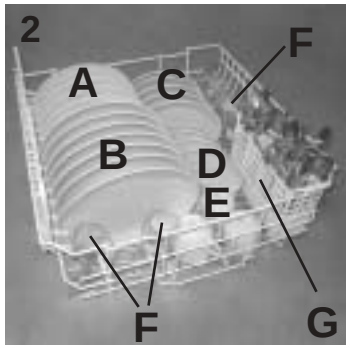
- The upper basket is provided with mobile racks hooked to the sides of the basket which can be regulated in two positions: upright and lowered. In the lowered position the racks may be used for tea and coffee cups, kitchen knives and ladles. Glasses with stems may be safely hung on the ends of the racks. Glasses, cups, saucers and dessert plates may be loaded under the racks.
- Soup plates and ordinary plates may be loaded with the rack in the upright position. Plates should be loaded vertically with the underside of the plate towards the back of the dishwasher with a space between each plate to allow water to pass freely.
- It is advisable to load plates of the same size together in order to utilize maximum basket capacity.
- Plates may be loaded in a single row **(fig. 1)** or on both rows **(fig. 2)**.
- It is advisable to load large plates (approx. 27 or more cm) slightly tilted towards the rear to facilitate introduction of the basket into the machine.
- Salad bowls and plastic bowls may also be loaded on the upper basket. It is advisable to block these in place so that the jets of water do not make them overturn.
- The upper basket has been designed to offer maximum flexibility in use and can be loaded with up to 24 plates on two rows, up to 30 glasses on five rows or a mixed load.

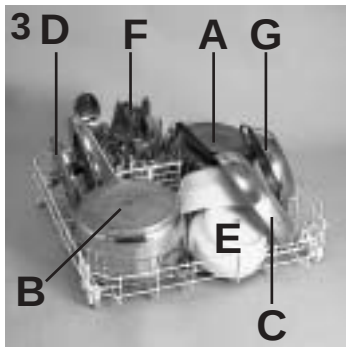
Using the lower basket

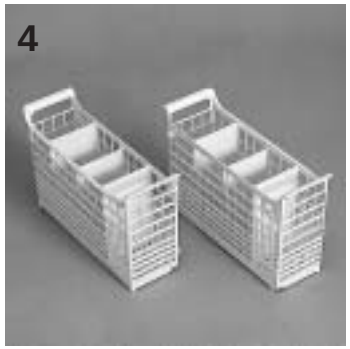
- Saucepans, oven dishes, tureens, salad bowls, lids, serving dishes, dinner plates, soup plates and ladles can be loaded on the lower basket.
- Place the cutlery in the plastic cutlery holder with the handles pointing upwards.
- Place the cutlery holder on the lower basket **(fig. 3)**, making sure that the cutlery does not get in the way of the rotating arms.

IMPORTANT
The lower basket has a safety-stop device, for its safe extraction, also especially useful with a full load.
For loading salt, cleaning filter and for ordinary maintenance, the complete extraction of the basket is necessary.









A standard daily load is represented in **figs. 1, 2** and **3**.

Upper basket (fig. 1)
A = soup plates
B = dinner plates
C = dessert plates
D = saucers
E = cups
F = glasses

Upper basket (fig. 2)
A = soup plates
B = dinner plates
C = dessert plates
D = saucers
E = cups
F = glasses
G = single section cutlery basket

Lower basket (fig. 3)
A = medium-sized saucepan
B = large saucepan
C = frying pan
D = lids
E = tureens, serving dishes
F = cutlery
G = oven dishes

Please load the dishwasher sensibly to ensure the best wash results.

Cutlery basket (fig. 4)
The cutlery basket is made with two detachable parts which will enable various loading options. The two parts can be detached by sliding the left section away from the right section.

INFORMATION FOR THE TEST LABORATORIES

General programme comparison (Ref. EN 50242 Standards)

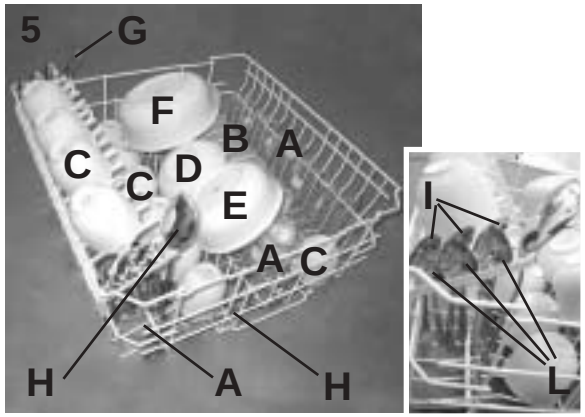
(see programmes selection)

1. Upper basket position: low
2. Normal load
3. Shine setting: 6

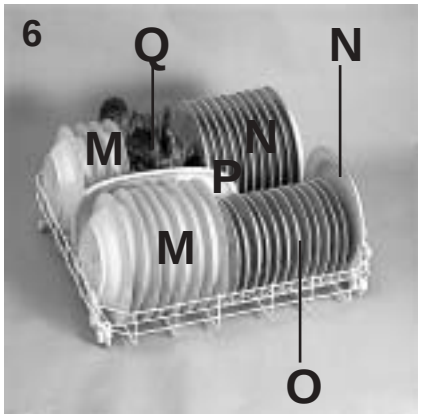
4. Amount of detergent:
- 8 g for pre-wash;
- 22 g for wash.

12 international place load (Ref. EN 50242)

Correct loading is indicated, in **fig. 5** for the upper basket, in **fig. 6** for the lower basket and in **fig. 7** for the cutlery basket.



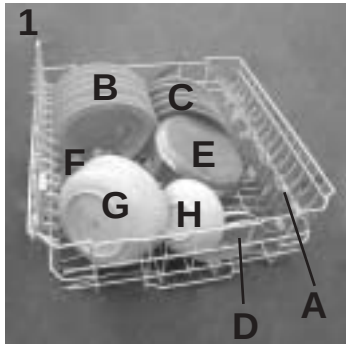
Upper basket (fig. 5)
A = 5 + 5 + 2 glasses
B = 12 saucers
C = 4 + 6 + 2 cups
D = small bowl
E = medium bowl
F = large bowl
G = 1 fork
H = 1 + 1 serving spoons
I = 3 + 3 dessert spoons
L = 3 + 3 teaspoons



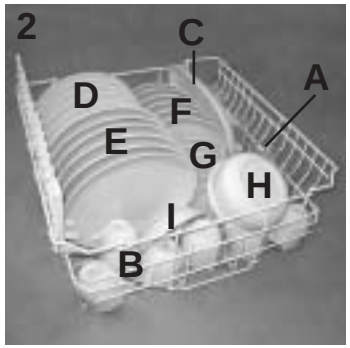
Lower basket (fig. 6)
M = 8 + 4 soup plates
N = 11 + 1 dinner plates
O = 12 dessert plates
P = serving dish
Q = cutlery

Cutlery basket without side racks (fig. 7)
Insert the remaining cutlery, taking care not to load more than two different types of cutlery in the same compartment.

Half load wash upper basket



1/2 mixed load (fig. 1)
A = glasses
B = soup plates
C = dessert plates
D = saucers
E = saucepan
F = Irying pan
G = large bowl
H = small bowl



1/2 load standard (fig. 2)
A = 6 glasses
B = 6 cups
C = serving dish
D = 6 soup plates
E = 6 dinner plates
F = 6 dessert plates
G = 6 saucers
H = medium bowl
I = small bowl

Place the cutlery in the plastic cutlery holder on the lower basket.

LOADING THE DETERGENT AND THE RINSE AID

Filling the detergent container

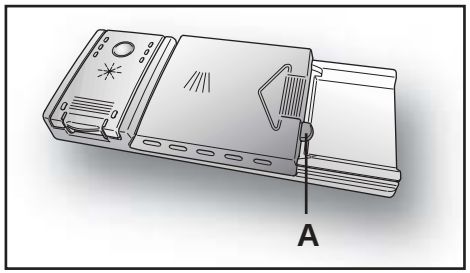
IMPORTANT
It is essential to use a detergent that is specifically designed for dishwashers either in powder, liquid or tablet form.

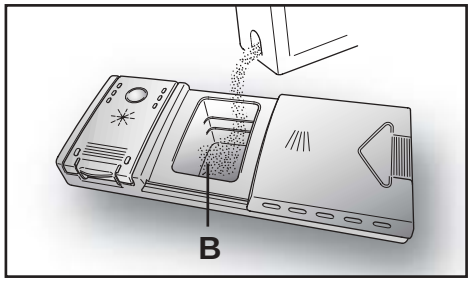
"FINISH" gives very good results and can be easily obtained.

Unsuitable detergents (like those for washing up by hand) do not contain the proper ingredients for use in a dishwasher, and stop the dishwasher from working correctly.

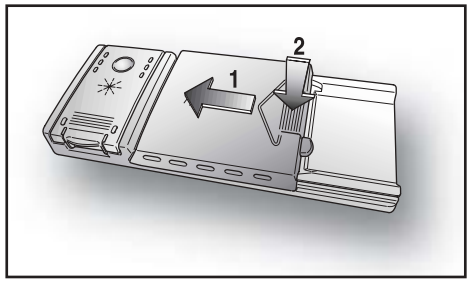
Normal wash

The detergent container is inside the door **(fig. A "2")**. If the lid of the container is closed, press the button **(A)** to open.
At the end of every wash cycle the lid is always open and ready for the next time the dishwasher is used.
The amount of detergent to be used varies according to how dirty the dishes are and on the type of dishes to be washed.
We advise using 20:30 g of detergent in the wash section of detergent compartment **(B)**.





After pouring the detergent into the container, close the lid, firstly pushing **(1)** and then pressing on it **(2)** until you hear the click.



Since not all detergents are the same the instructions on the boxes of detergent can vary. We should just like to remind users that too little detergent does not clean the dishes properly whilst too much detergent will not produce better results and is also a waste.

IMPORTANT
Do not use an excessive amount of detergent and help limit damage to the environment at the same time.

⚠ CAUTION!
IMPORTANT NOTE ON THE USE OF COMBINED DETERGENTS.

If you are planning to use combined detergents i.e. those with built in salt and/or rinse agent, we would advise the following:

- read carefully and follow the manufacturer's instructions given on the packaging;
- some combined detergents, particularly those with built in rinse agent, provide best results when used with specific programmes;
- the effectiveness of detergents containing the built in water softener/salt depends on the hardness of your water supply. Check that the hardness of your water supply is within the effective range given on the detergent packaging.

In certain circumstances use of combined detergents can cause:

- limescale deposits on dishes or in the dishwasher;
- a reduction in washing and drying performance.

Should this occur, we would recommend using traditional separate products – salt, detergent and rinse agent. This will ensure that the water softener in the dishwasher operates correctly.
Please note that on return to the use of conventional salt, a number of cycles will be required before the system becomes fully efficient again.

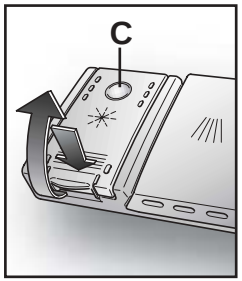
IMPORTANT
Any problems which arise as a direct result of the use of these products are not covered by our warranty.

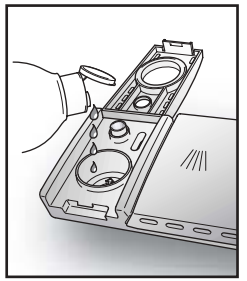
Filling the rinse aid container

The rinse aid, which is automatically released during the last rinsing cycle, helps the dishes to dry quickly and prevents spots and stains forming.
The rinse aid container can be found to the left of the detergent container **(fig. A "3")**.

To open the lid, push the reference mark and, in the same time, pull the tab of opening.

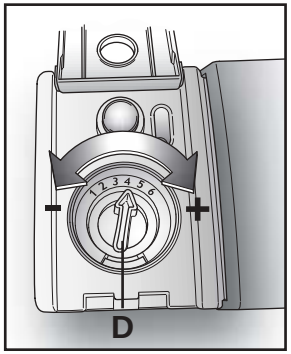
It is always advisable to use rinse aid that is specifically designed for dishwasher.
Check the rinse aid level through the indicator eye **(C)** which is located on the dispenser.





Regulating the rinse aid from 1 to 6

The regulator **(D)** is placed under the lid and can be turned using a coin.
The recommended position is **4**.
The limestone content of the water considerably affects the formation of limescale and the drying performance.
It is therefore important to regulate the quantity of rinse aid to achieve good washing results.
If, after the wash, streaks occur on the dishes, decrease the amount by one position. If whitish spots occur, increase the amount by one position.



CLEANING THE FILTERS

The filter system **(fig.A "4")** consists of:

a central **container** that traps the larger particles;

a **flat gauze** that continuously filters the wash water;

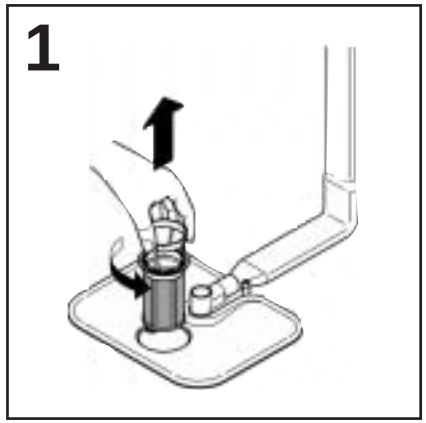
a **micro filter**, located beneath the gauze, that traps the tiniest particles ensuring a perfect rinse.

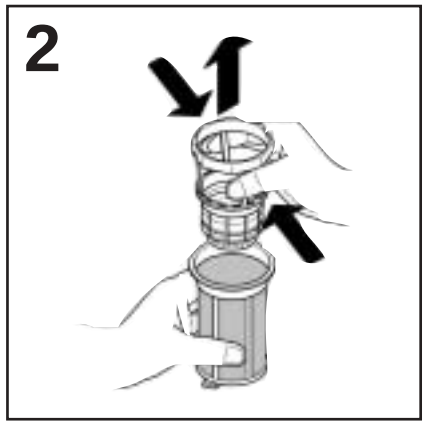
- To achieve excellent results every time, the filters should be checked and cleaned after each wash.
- To remove the filter unit, simply turn the handle anticlockwise **(fig. 1)**.
- For ease of cleaning, the central container is removable **(fig. 2)**.
- Remove the gauze filter **(fig.3)** and wash the whole unit under a jet of water. If necessary a small brush can be used.
- With the **Self-cleaning Micro filter**, maintenance is reduced and the filter unit need only be checked every two weeks. Nevertheless, after each wash it is advisable to check that the central container and the gauze filter are not clogged.

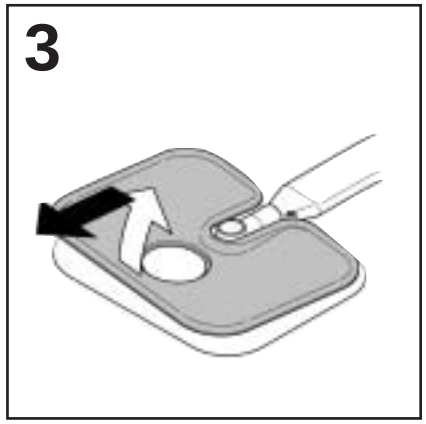
WARNING!
After cleaning the filters, make sure that they are correctly reassembled and that the gauze filter is properly positioned at the bottom of the dishwasher.

Make sure that the filter is screwed back, clockwise, into the gauze, as poor seating of the filter unit could have an adverse effect on the efficiency of the appliance.

IMPORTANT
Never use the dishwasher without the filters.







PRATICAL HINTS

How to get really good wash results

- Before placing the dishes in the dishwasher, remove any remaining food (bones, shells, pieces of meat or vegetables, coffee grounds, skin of fruit, cigarette ash, tooth picks etc. to avoid blocking the filters, water outlet and washing arm nozzles.
- Try not to rinse the dishes before loading them into the dishwasher.
- If saucepans and oven dishes are encrusted with the remains of burnt or roast food, it is advisable to leave them to soak before washing.
- Place the dishes face downwards.
- Try to place the dishes in such a way that they are not touching one another. If they are loaded properly you will get better results.
- After loading the dishes check that the washing arms can rotate freely.
- Pans and other dishes that have particularly stubborn food particles or remnants of burnt food should be left to soak in water with dishwasher detergent.
- To wash silver properly:
  - **a)** rinse the silver immediately after use, especially if it has been used for mayonnaise, eggs, fish etc.;
  - **b)** do not sprinkle detergent onto it;
  - **c)** keep it separate from other metals.

How to make savings

- If you want the dishwasher to give a complete wash, place the dishes in the dishwasher at the end of each meal and if necessary turn on the COLD RINSE cycle to soften the food remains and remove bigger particles of food from the new load of dishes.
  When the dishwasher is full start the complete wash cycle programme.
- If the dishes are not very dirty or if the baskets are not very full select an ECONOMY programme, following the instructions in the program list.

What not to wash

- It should be remembered that not all dishes are suitable for washing in a dishwasher.We advise against using the dishwasher to wash items in thermoplastic, cutlery with wooden or plastic handles, saucepans with wooden handles, items in aluminium, crystal, leaded glass unless otherwise stated.
- Certain decorations may fade. It is therefore a good idea before loading the whole batch to wash just one of the items first so as to be sure that others like it will not fade.
- It is a good idea not to put silver cutlery with non-stainless steel handles into the dishwasher as there could be a chemical reaction between them.

IMPORTANT
When buying new crockery or cutlery always make sure that they are suitable for washing in a dishwasher.

Useful hints

- In order to avoid any dripping from the top rack, remove the lower rack first.
- If the dishes are to be left in the machine for some time, leave the door ajar, to let some air circulate and to improve the drying performance.

CLEANING AND MAINTENANCE

- To clean the dishwasher outside, do not use solvents (degreasing action) neither abrasives, but only a cloth soaked with water.
- The dishwasher does not require special maintenance, because the tank is self-cleaning.
- Regularly wipe the door gasket with a damp cloth to remove any food remains or rinse aid.
- It is advisable to remove limestone deposits or dirt periodically, by doing an empty wash; pour a glass of vinegar on the bottom of the tank and select the light wash.
- If, in spite of the routine cleaning of the filters, you notice that the dishes or pans are not properly washed or rinsed, check that all the spray heads on the rotor arms **(fig. A "5")** are clear.

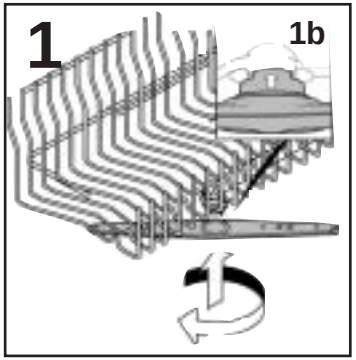
If they are blocked, clean them in the following way:

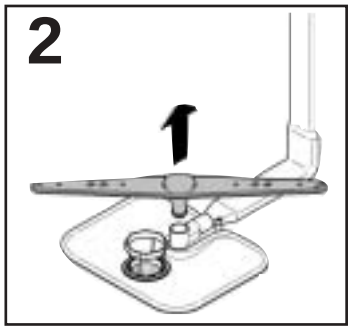
1. to remove the upper rotor arm, turn it until it lines up with the stop marked by the arrow **(fig. 1)**. Push it upwards **(fig. 1b)** and, keeping it pushed in, unscrew it in a clockwise direction **(to reassemble it repeat the same operation, but turn it anticlockwise).** The lower rotor arm can be removed simply by pulling it upwards **(fig. 2)**;

2. wash the rotor arms under a jet of water to clear any blockage in the spray heads;

3. when you have finished, refit the rotor arms in the same position, remembering to re-align the arrow and screw into position.

- Both the door lining and the tank lining are in stainless steel; however, should spots caused by oxidation occur, this is probably due to a high level of iron salts presents in the water.
- The spots can be removed with a mild abrasive agent; never use chlorine based materials, steel wool, etc.





WHEN CYCLE IS FINISHED

After every wash it is essential to turn off water supply and to switch off the machine by pressing the On/Off button to the off position.

If the machine is not going to be used for some time, it is advisable to follow these rules:

1. do an empty wash with detergent in order to clean the machine of any deposits;

2. pull out the electric plug;

3. turn off the water tap;

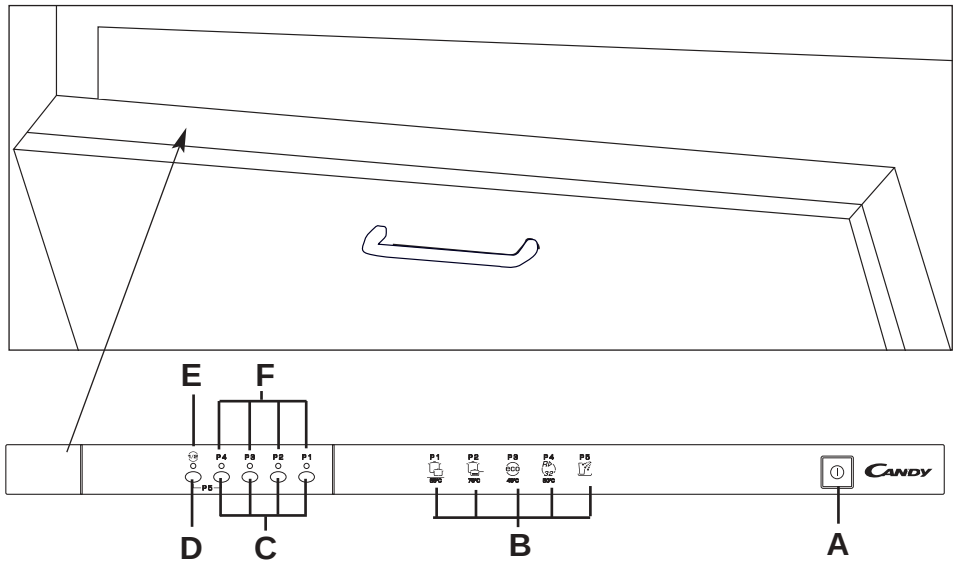
4. fill the rinse aid container;

5. leave the door ajar;

6. keep the inside of the machine clean;

7. If the machine is left in places where the temperature is below 0°C any water left inside the pipes may freeze. Wait until the temperature rises above zero and then wait for about 24 hours before starting up the dishwasher.

DESCRIPTION OF THE CONTROL



A **"ON/OFF" button**

B **PROGRAMME DESCRIPTION**

C **"PROGRAMS" buttons**

D **"HALF LOAD" button**

E **"OPTION SELECTION" LED**

F **"PROGRAM SELECTION" LEDs**

DIMENSIONS:

Height	cm	82 ÷ 88,5
Depth	cm	55
Width	cm	59,8
Depth with door open	cm	117

TECHNICAL DATA:

EN 50242 place load	12
Capacity with pans and dishes	8 persons
Water supply pressure	Min. 0,08 - Max 0,8 MPa
Fuse	(see rating plate)
Power input	(see rating plate)
Supply voltage	(see rating plate)

PROGRAM SELECTION AND SPECIAL FUNCTIONS

(Use in conjunction with programme guide)

Program settings

■ Open the door and place dirty dishes inside the appliance.

■ Press the **"ON/OFF"** button ⏻ .

■ After pressing the **"ON/OFF"** button, the LED for the factory set is ***"recommended"*** (which is ideal for full load daily use) or the LED for the "Auto' Memory" program (see below) will blink.

IMPORTANT

The dishwasher has two very practical functions:

- the "recommended" program (▬▬) for quick and sure selection;

- the "Auto' Memory", function which saves a program used at least 3 times consecutively so that if you regularly use the same washing cycle each time you do not have to continually set the program thereby saving time and effort.

■ If you wish to select an option, press the option button (the corresponding LED will light).

The option button must be pressed BEFORE the program starts for the option to be accepted.

■ To choose another program, press the corresponding button (the relevant LED will blink to confirm the selection).

IMPORTANT
To select the "COLD RINSE" program, simultaneously press the "RAPID" program button and "HALF LOAD" option button (the relevant LEDs will blink, confirming the selection).

■ To start the program, press the selected program button again to ***confirm***. The relevant LED will stop blinking and remain on and, when the door is shut, the program will start automatically.

IMPORTANT
To confirm the "COLD RINSE" program, simultaneously press the "RAPID" program button and the "HALF LOAD" option button (the relevant LEDs will stop blinking and remain on to confirm the selection).

Program interruption

Opening the door when a program is running is not recommended especially during the main washing and final hot rinse phases. However, if the door is opened while a program is running (for example, to add dishes) the machine stops automatically.
Close the door, ***without pressing any buttons***. The cycle will start from where it left off (if it is necessary, the appliance will make a short thermal anti-shock programme before).

Changing a running program

Proceed as follows to change or cancel a running program:

■ Hold down the current program button (with the LED on) for at least **3** seconds. The program LEDs (except for the **"RAPID"** program LED) will start to blink.

⚠ **WARNING!**
Don't switch off the dishwasher, before the end of the water discharge.

■ Close the door to allow the water to be discharged.
The running program will be cancelled and the LED for the ***"recommended"*** program or the LED for the program that was used at least 3 times consecutively will start to blink.

IMPORTANT
To cancel the "COLD RINSE" program, simultaneously hold down the "RAPID" program button and "HALF LOAD" option button.

■ At this point a new program can be set.

⚠ **WARNING!**
Before starting a new programme, you should check that there is still detergent in the dispenser.
If necessary, top up the dispenser.

If there is any break in the power supply while the dishwasher is operating, a special memory stores the selected programme and, when the power is restored, it continues where it left off (if it is necessary, the appliance will make a short thermal anti-shock programme before).

Program end

At the end of the program, the LED for the ***"recommended"*** program or the LED for the program that was used at least 3 times consecutively will start to blink.
Dishes can now be removed and the dishwasher turned off by pressing the **"ON/OFF"** button or dishes can be loaded for new cycle.

Option button

"HALF LOAD" button 1/2

By using this option, it is possible to wash a smaller quantity of crockery: you should load only the upper basket for dishes and place cutlery in the tray in the bottom basket.
This reduces water and energy consumption and requires a smaller quantity of detergent.

IMPORTANT
This button MUST be set BEFORE the program starts.

Fault signals

If malfunctions or faults occur when a program is running the LED that corresponds to the selected cycle (2 LEDs for the **"COLD RINSE"** program) will blink rapidly.
In this case, turn the dishwasher off by pressing the **"ON/OFF"** button. After checking to make sure the water intel hose tap is open, that the drain hose is not bent and that the siphon or filters are not clogged, set the selected program again. If the anomaly persists, contact Customer Service.

IMPORTANT
This dishwasher is equipped with an anti-overflow safety device which will automatically empty any excess water should a problem occur.

⚠ **WARNING!**
To ensure the correct operation of the anti-overflow safety device, it is recommended not to move or to tilt the dishwasher during operation.
If it is necessary to move or to tilt the dishwasher, first make sure the washing cycle is finished and that no water is left in the tank.

PROGRAMME SELECTION

Programme	Description	Check list					Programme contents						Avarage duration in minutes	Special function buttons available
		Detergent for soaking (Prewash)	Detergent for washing	Clean filter	Check rinse aid dispenser	Check salt container	Hot pre-wash	Cold pre-wash	Main wash	First cold rinse	Second cold rinse	Hot rinse with rinse aid	With cold water (15°C) -Tolerance ± 10%-	"HALF LOAD" button
P 1 65°C	**UNIVERSAL**		●	●	●	●		○	65°C	○		○	95	YES
P 2 75°C	**HYGIENIC**	●	●	●	●	●	○		75°C	○	○	○	120	YES
P 3 eco 45°C	**ECO**	●	●	●	●	●		○	45°C			○	140	YES
P 4 RAPID 32' 50°C	**RAPID 32'**		●	●	●	●			50°C			○	32	
P 5	**COLD RINSE** RAPID 32' + 1/2			●				○					5	

Wash with prewash
If setting the **HYGIENIC** wash programme, a second dose of about 20 g of detergent (1 table-spoon) must be added directly in the machine.

IDENTIFYING MINOR FAULTS

Should the dishwasher fail to operate, before contacting the Service Centre, make the following checks:

FAULT	CAUSE	REMEDY
1 - Machine completely dead	Plug is not connected to wall socket	Connect electric plug
	O/I button has not been pressed	Press button
	Door is open	Close door
	No electricity	Check the fuse in the plug and the electricity supply
2 - Machine does not draw water	See causes for no. 1	Check
	Water tap is turned off	Turn water tap on
	Programme selector is not at correct position	Turn programme selector to correct position
	The inlet hose is bent	Eliminate the bends in the hose
	The inlet hose filter is not correctly connected	Clean the filter at the end of the hose
3 - Machine does not discharge water	Filter is dirty	Clean filter
	Outlet hose is kinked	Straighten outlet hose
	The outlet hose extension is not correctly connected	Follow the instructions for connecting the outlet hose carefully
	The outlet connection on the wall is pointing downwards not upwards	Call a qualified technician
4 - Machine discharges water continuously	Position of outlet hose is too low	Lift outlet hose to at least 40 cm above floor level
5 - Spray arms are not heard to rotate	Excessive amount of detergent	Reduce amount of detergent Use suitable detergent
	Item prevents arms from rotating	Check
	Plate and cup filter very dirty	Clean plate and cup filter
6 - On electronic appliances without a display: one or more LED flashing quickly.	Water inlet tap turned off	Switch off the appliance. Turn on the tap. Re-set the cycle.

FAULT	CAUSE	REMEDY
7 - Load of dishes is only partially washed	See causes for no. 5	Check
	Bottom of saucepans have not been washed well	Burnt on food remains must be soaked before putting pans in dishwasher
	Edge of saucepans have not been washed well	Reposition saucepans
	Spray arms are partially blocked	Remove spray arms by unscrewing ring nuts clockwise and wash under running water
	The dishes have not been properly loaded	Do not place the dishes too closely together
	The end of the outlet hose is in the water	The end of the outlet hose must not come into contact with the outflow water
	The incorrect amount of detergent has been measured out; the detergent is old and hard	Increase the measure according to how dirty the dishes are and change detergent
	The wash programme is not thorough enough	Choose a more vigorous programme
	The lower basket dishes have not been washed	Depress half load button
8 - Presence of white spots on dishes	Water is too hard	Check salt and rinse aid level and regulate amount. Should the fault persist, Contact Service Centre
9 - Noise during wash	The dishes knock against one another	Re-check loading of dishes in the basket
	The revolving arms knock against the dishes	Again re-check loading
10 - The dishes are not completely dry	Inadequate air flow	Leave the dishwasher door ajar at the end of the wash program to allow the dishes to dry naturally

N.B.: Should any of the situations occur and should the machine give a bad wash performance, it is necessary to remove the deposits from the dishes by hand since the final drying cycle hardens the deposits which a second wash in the machine would not be able to remove.

If the malfunction continues contact a Service Centre quoting the serial number of the dishwasher. This is found on the plaque on the inside of the dishwasher door at the top or on the guarantee.
This information will make it possible to take more effective action more quickly.

The manufacturers decline any responsibility for any printing mistakes in this instruction booklet. They also reserve the right to modify their own appliances as necessary without altering the essential characteristics.

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